

N^o 6370



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Complete Specification Left, 16th Dec., 1904—Accepted, 19th Jan., 1905

PROVISIONAL SPECIFICATION.

Improvements in Catamenial Pads, Bandages, Towels or the like.

I, JOHN JOWITT WILSON, of Queen Katherine Works, Kendal, in the County of Westmoreland, Manufacturer, do hereby declare the nature of this invention to be as follows;—

5 This invention relates to improvements in catamenial pads or bandages for use in absorbing the discharges of menstruation the object being to provide an improved pad designed to prevent the curling up of the pad due to pressure upon it by the tape or cords used in holding it in place.

10 Prior to the date of my invention it has been a common practice in catamenial pads or sanitary towels to pass a tape through the ends of the gauze or fabric used in enclosing the absorbent material and owing to the manner in which the pads have been arranged the said absorbent material has been drawn into an ungainly and irritating condition.

15 It is the object of my invention to avoid the defects referred to and such invention consists essentially in the utilisation of one or more tapes or bands of woven or other material which are surrounded by the absorbent material of which the pad or towel is composed. Each of these tapes, when more than one is used, is passed longitudinally of the pad, bandage, or towel and such tapes, are, as before referred to, surrounded by the absorbent material. The tapes and the absorbent material are afterwards enclosed by a suitable fabric of gauze or 20 the like and the ends of the tape whether more than one is used or not at each end provided with a loop through which a tape or cord can be passed for securing the pad towel or the like to the body. Instead of forming loops I may form the ends of the tape or tapes with button holes by which they may be attached to the buttons of any under garment which may for the time being be worn.

25 An absorbent pad or towel constructed as before described relieves the absorbent material from any longitudinal strain and consequently such material is more likely to retain the shape of cross section given to it during manufacture and to be less irritating than is the case with pads, bandages or the like previously used as the tapes or the like bear all the longitudinal strain and do 30 not impart such to the absorbent material surrounding the tapes.

Dated this 15th day of March 1904.

WILLIAM H. TAYLOR,
3 Brown Street, Market Street, Manchester,
Agent for the Applicant.

35 COMPLETE SPECIFICATION.

Improvements in Catamenial Pads, Bandages, Towels or the like.

I, JOHN JOWITT WILSON, of Queen Katherine Works, Kendal, in the County of Westmoreland, Manufacturer, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described 40 and ascertained in and by the following statement:

This invention relates to improvements in catamenial pads or bandages for use in absorbing the discharges of menstruation, the object being

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Improvements in Catamenial Pads, Bandages, Towels or the like.

to provide an improved pad designed to prevent the curling up of the pad due to pressure upon it by the tape or cords used in holding it in place.

Prior to the date of my invention it has been a common practice in catamenial pads or sanitary towels to pass a tape transversely through the ends of the gauze or fabric used in enclosing the absorbent material and owing to the manner 5 in which the pads have been arranged the said absorbent material has been drawn into an ungainly and irritating condition.

My invention will be fully described with reference to the accompanying drawings in which

Fig. 1 is a side elevation partly in section of a pad constructed in accordance 10 with my invention,

Fig. 2 plan of same, also partly in section,

Fig. 3 transverse section whilst

Fig. 4 is a plan, partly in section, of a modified arrangement.

It is the object of my invention to avoid the defects referred to above and 15 such invention consists essentially in the utilisation of one or more tapes or bands *a* of woven or other material and preferably of a soft character, which are surrounded by the absorbent material *b* of which the pad or towel is composed. In Figs. 1 to 3 one tape *b* only is employed whilst in Fig. 4 two tapes or bands 20 are employed though any suitable number of tapes, bands, cords or the like may be employed. Each of these tapes, when more than one is used, is arranged longitudinally of the pad, bandage, or towel and such tapes, are, as before referred to surrounded by the absorbent material. The tapes and the absorbent material are afterwards enclosed by a suitable fabric *c* of gauze or the like and 25 the ends of the tape, whether more than one is used or not, project beyond the absorbent material at each end and are provided with a loop *d* through which an ordinary tape or cord can be passed for securing the pad, towel or the like to the body. Instead of forming loops I may form the ends of the tape or tapes with button holes, as indicated in Fig. 4 by which they may be attached to 30 the buttons of any undergarment which may for the time being be worn, or buttons may be arranged on the tapes or other simple means adopted to enable the pads to be secured to the body.

An absorbent pad or towel constructed as before described relieves the absorbent material from any longitudinal strain and consequently such material is more likely to retain the shape of cross section given to it during 35 manufacture and consequently to be less irritating in wear than is the case with pads, bandages or the like previously used, as the tapes or the like bear all the longitudinal strain and do not impart such to the absorbent material surrounding them.

Having now particularly described and ascertained the nature of my said 40 invention and in what manner the same is to be performed I declare that what I claim is:—

1. An improved catamenial pad, bandage, towel or the like provided with one or more longitudinally arranged bands, tapes, cords, or the like surrounded by the absorbent material substantially as described. 45
2. The general construction, combination and arrangement of parts forming my improvements in catamenial pads, bandages, towels or the like substantially as described with reference to Figs. 1 to 3 or Fig. 4 of the accompanying drawings.

Dated this 15th day of December 1904. 50

WILLIAM H. TAYLOR,
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Fig. 1.



Fig. 2.

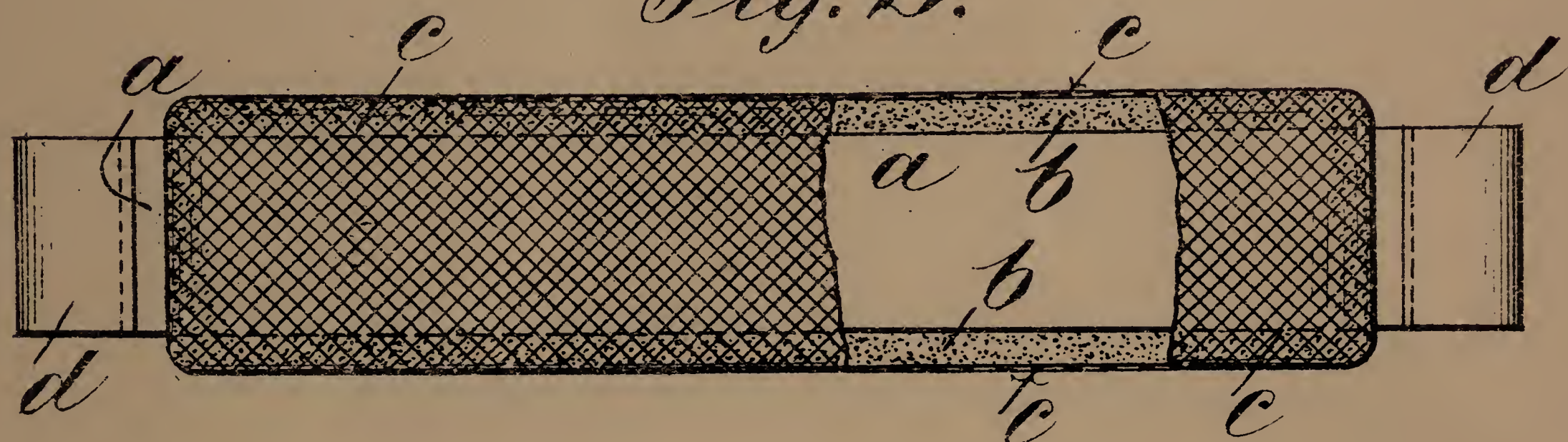


Fig. 3.

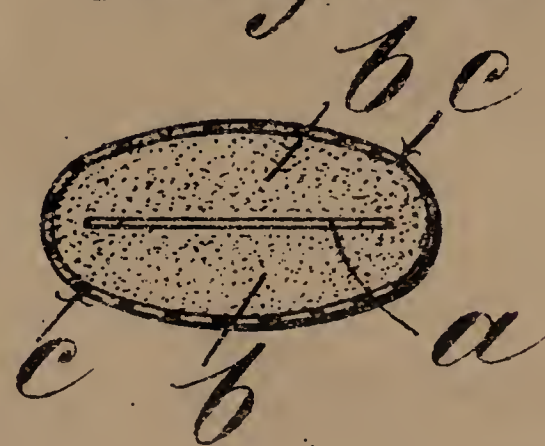
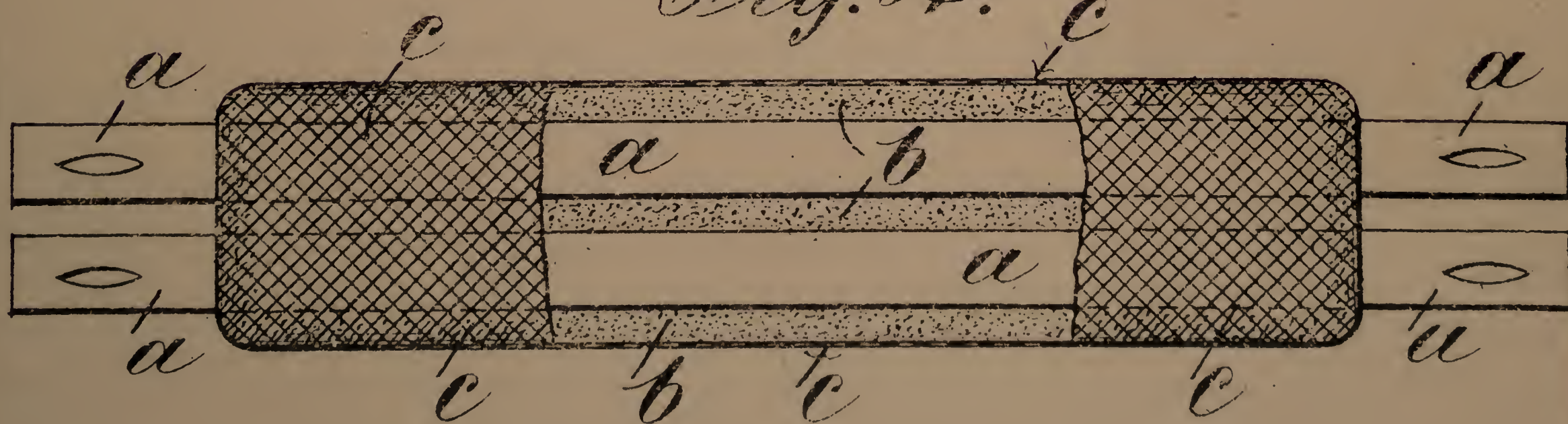


Fig. 4.



[This Drawing is a reproduction of the Original on a reduced scale.]

